

**Work
History**

*1999 to Present - **Passporthealth Communications Inc. Nashville, TN***

Solution Architect (2009 to Present)

- Promoted to revamp the design, scalability and performance of the company's core products:
 - Enhanced the main eligibility web product by refactoring it to utilize jQuery and various coding patterns (e.g. Factory, Repository)
 - Participated in coding (VB.Net) and design on a new MVC application that will replace and/or unite the company's various product offerings.
 - Lead a team that extended the company's credit card/check/cash collection system using C#.
 - Created a report portal ASP.Net application that integrates with SQL Server Reporting Services, via its web services.
 - Reworked the internal authentication system to utilize .Net forms authentication, and adapted it for usage in an MVC environment.

Director of Application Development (2007 to 2009)

- Promoted to manage the product application development team:
 - Oversaw the daily activities of 7 senior developers that worked on the UI and backend processing of the company's integrated transaction system created in 2005-2007.
 - Lead the complete refactor of the system's post-back and scripting capabilities, enabling the company to secure new clients by integrating directly with HIS systems.
 - Developed and implemented a refactor of the data storage system, enabling the system to greatly scale to vastly more customers and transactions.

Senior Architect, Product Development (2005 to 2007)

- Hand-picked to participate in the architect team that designed and coded the company's integrated transaction system. Designed and coded:
 - the new User Interface components of the new suite of products in ASP.Net.
 - the objects and infrastructure that supported the transmission of client and patient data through the backend processing system.
 - the data-layer user mapping and modeling system using SQL Server 2005.

**Work
History
(cont.)**

Software Development Manager (2003 to 2005)

- Promoted to manage the Business Applications development team (*2004 to 2005*)
 - Managed the creation and maintenance of the User Interface portion of the claims processing system.
 - Directed the development of diverse business applications: Client Online Reports, Conversion of the Credit Card and Check processing system, internal Accounting reports.
- Promoted to manage the Systems Operations development team (*2003 to 2004*)
 - Developed various infrastructure applications: Health check applications and windows services that managed and marshaled MSMQ messages through our system, greatly improving our scalability and reliability.
 - Guided many of the projects that eased the company from a "small startup" into an Enterprise-level organization (coding standards; deployment methodologies; coding testing and QA cycles; database maintenance policies)

Passport Health Communications - Senior Developer (1999 to 2003)

- Created the company's new Referrals system (ASP based, Com+ and MS SQL backend).
- Created many developer tools that enhanced productivity, and automated deployment tasks.
- Created multiple applications that provided backend connectivity to payors: Screen scraping DDE systems, direct TCP port connections, HTTP/Soap

July 1999 – October 1999 **First American National Bank** *Nashville, TN*

Contract Application Developer

- Designed and implemented web based solution to company's Financial Planning Worksheets, using ASP and Microsoft SQL Server while working with their remote team.

January 1998 – July 1999 **Nahan Printing, Inc** *St Cloud, MN*

Application Developer, User Support & Training

- Implemented a MS Office training program to improve office staff productivity.
- Created a sales estimation program that greatly improved the sales force's productivity and accuracy in estimating the cost of jobs they were selling.

**Work
History
(cont.)**

June 1995–November 1997 - **Möbius Group, Ltd** Durban, South Africa

Software Trainer

- Trained and created training courses, evaluations and methodologies for MS Office and Corel products.

January 1994 – June 1995 - **Durban High School** Durban, South Africa

Physical Science Teacher

- Physics and Chemistry to grades 8 through 12
- Mathematics grades 8 through 10

Education

Masters in Computer Information Systems

2005 - University of Phoenix

Teaching Degree in Secondary Education

Physics, Chemistry

1992 - Edgewood College of Education, Durban, SA

**Recent
Education
and Training**

2011 - Accelebrate, Nashville, TN - SQL Server 2008 Reporting Services

2011 - Accelebrate, Nashville, TN - ASP.Net MVC 2.0

2010 - New Horizons, Charleston, SC - MS2311 Advanced Web Application Development ASP.Net

2009 - Developmentor, Boston - Design Patterns in .Net

2008 - Future Test 2008, New York - Software Test and Performance Conference

**Certifica-
tions**

- Microsoft Certified Database Administrator (January 2002)
- Microsoft Certified Solution Developer (June 2000)
- Programming in CGI (October 1998)
- Programming in Java (October 1998)